IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Keith et al.

ERIAL NUMBER:

09/521,696

EXAMINER:

Jegatheesan

Seharaseyon

FILING DATE:

March 9, 2000

ART UNIT:

1647

For:

USE OF INTERLEUKIN-11 TO PREVENT IMMUNE-MEDIATED CYTOTOXICITY

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

## Declaration of James C. Keith, Jr.

I. James C. Keith, Jr., D.V.M., Ph.D., declare and state:

- 1. I am a joint inventor of the subject matter described and claimed in United States Patent Application Serial No. 09/521,696, filed March 9, 2000 ("the 696 application"), entitled "Use of Interleukin-11 to Prevent Immune-Mediated Cytotoxicity".
- 2. I am a co-author of the publication entitled "Interleukin-11 Promotes T Cell Polarization and Prevents Acute Graft-Versus-Host Disease after Allogenic Bone Marrow Transplantation," Journal of Clinical Investigation 102:, No. 1, pp. 115-123. The publication describes Applicant's own work to the extent it provides experimental details of a study that was performed as a result of Applicant's ideas.
- 3. The other authors on the publication, Geoffrey R. Hill, Kenneth R. Cooke, Takanori Teshima, James M. Crawford, Yani S. Brinson, David Bungard, and James L. M. Ferrara, are not co-inventors of the subject matter claimed in the present patent application.

4. I further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that willful false statements may jeopardize the validity of this application and any patent issuing therefrom.

James C. Keith, Jr., D.V.M., Ph.D.

Date